

Does magnesium augment the pain relieving effects of low dose intravenous lidocaine (lignocaine) in patients with chronic non malignant pain? A randomised double-blind crossover study

Submission date 30/09/2004	Recruitment status Stopped	☐ Prospectively registered ☐ Protocol
Registration date 30/09/2004	Overall study status Stopped	☐ Statistical analysis plan ☐ Results
Last Edited 22/04/2015	Condition category Signs and Symptoms	☐ Individual participant data ☐ Record updated in last year

Plain English summary of protocol
Not provided at time of registration

Contact information

Type(s)
Scientific

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Additional identifiers

Protocol serial number
N0263139706

Study information

Scientific Title

Does magnesium augment the pain relieving effects of low dose intravenous lidocaine (lignocaine) in patients with chronic non malignant pain? A randomised double-blind crossover study

Study objectives

Can the addition of magnesium sulphate to systemic low dose lidocaine treatment for chronic pain improve the intensity and duration of pain reduction?

Ethics approval required

Old ethics approval format

Ethics approval(s)

Not provided at time of registration

Primary study design

Interventional

Study design

Randomised double-blind crossover study

Study type(s)

Treatment

Health condition(s) or problem(s) studied

Signs and Symptoms: Pain

Interventions

1. Lignocaine
2. Non lignocaine

Intervention Type

Other

Phase

Not Specified

Primary outcome(s)

Change in pain score following treatment.

Key secondary outcome(s)

Number of patients receiving >50% pain relief, pain relief intensity and sleep interference, duration of pain relief, number and frequency of adverse events, effect on blood pressure.

Completion date

31/03/2005

Eligibility**Key inclusion criteria**

20 patients from Pain Management

Participant type(s)

Patient

Healthy volunteers allowed

No

Age group

Not Specified

Sex

Not Specified

Key exclusion criteria

Not provided at time of registration

Date of first enrolment

01/04/2004

Date of final enrolment

31/03/2005

Locations

Countries of recruitment

United Kingdom

England

Study participating centre

National Hospital for Neurology & Neurosurgery

London

United Kingdom

WC1N 3BG

Sponsor information

Organisation

Department of Health

Funder(s)

Funder type

Government

Funder Name

University College London Hospitals NHS Trust (UK)

Results and Publications

Individual participant data (IPD) sharing plan**IPD sharing plan summary**

Not provided at time of registration